Electrical Receptacle Connector - Page 1 of 2



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### **Body Style:**

Straight shape, external coupling

### **Overall Length:**

Between 0.891 inches and 0.907 inches

### **Overall Height:**

1.047 inches

**Overall Width:** 

1.047 inches

### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

### **Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.130 inches

### Center To Center Distance Between Mounting Facilities Parallel To Height:

0.812 inches

### Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.812 inches

### Distance From Mounting Shoulder To Front Face:

Between 0.317 inches and 0.322 inches

### Mating End Quantity:

1

### **Contact Position Arrangement Style:**

13119 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

### **Insert Position In Deg:**

0.0

### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## **Terminal Location:**

Back single mating end single contact grouping

## **Contact Material:**

Copper alloy single mating end single contact grouping

## **Contact Surface Treatment:**

Gold single mating end single contact grouping

## Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

## **Terminal Type:**

Crimp single mating end single contact grouping



### Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

## Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

### Included Contact Quantity:

22 single mating end single contact grouping

### Included Contact Type:

Round socket single mating end single contact grouping

### **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.022 gold grains, troy

### **Precious Material:**

Gold

### **Test Data Document:**

81349-mil-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain

# environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Specification Data:**

96906-ms27513 government standard

## Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.